

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/506913
				Filing Date	February 26, 2003
				First Named Inventor	Leif Wilhelmsson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	47253-00044USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/RG/	C1	Andrew J. VITERBI, "An Intuitive Justification and a Simplified Implementation of the MAP Decoder for Convolutional Codes", IEEE Journal On Selected Areas In Communications, Vol. 16, No. 2, February 1998, pages 260-264.			

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Examiner Signature	/Rahel Guarino/	Date Considered	02/12/2008
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Docketed PCT/PTO 03 SEP 2004

IN LIEU OF PTO-SB-08.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known 10/506913	
Sheet	1	of	1	Attorney Docket Number	47253-00044USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code ² (if known)			
/RG/	A1	US-5,657,354	08-12-1997	Thesling, III et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/RG/	B1	WO 00/44141	07-27-2000	Ericsson Inc.	
/RG/	B2	DE 199 12 825 C 1	08-10-2000	Siemens AG	

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/RG/	C1	Günter Hellstern; "Coded Modulation with Feedback Decoding Trellis Codes"; Proceedings of the International Conference on Communications, IEEE, Volume 2, May 23, 1993; pages 1071-1075.			
/RG/	C2	Michael Speth et al; "Low Complexity Space-Frequency MLSE for Multi-user COFDM"; Global Telecommunications Conference - Globecom '99; IEEE, Volume 5, December 5, 1999, pages 2395-2399			
/RG/	C3	K. Fagervik et al.; "Low Complexity Bit By Bit Soft Output Demodulator"; Electronics Letters; Volume 32, No. 11, May 23, 1996, pages. 985-987.			

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